## IN THE DRAWINGS

Please replace the drawing sheets for Figures 1, 2, 6, 9, 18, and 19 with the replacement drawing sheets attached to the Submission of Corrected Drawings submitted herewith.

<u>REMARKS</u>

Claims 1-10 are pending in the application. In the non-final Office Action dated January 24, 2007, the Examiner rejected claims 1-10 under 35 U.S.C. §102(e) as allegedly being anticipated by *Alexander (U.S. 6,732,331)*. Applicant respectfully traverses the rejection and addresses the Examiner's disposition below. As discussed below, Figures 1, 2, 6, 9, 18, and 19 and the specification have been amended to correct informalities. No new matter is added by the amendments made herein.

<u>Amendments to the drawings:</u>

Please replace the drawing sheets for Figures 1, 2, 6, 9, 18, and 19 with the replacement drawing sheets attached to the Submission of Corrected Drawings submitted herewith.

Figure 1 has been amended to include a legend for some of the item labels.

Figure 2 has been amended to delete items 244 and 264. Figure 2 has also been amended to include a legend for some of the item labels.

Figure 6 has been amended to replace item --614-- with item --612--, item --616-- with item --614--, and item --618-- with item --616--.

Figure 9 has been amended to include a textual description.

Figure 18 has been amended to replace item --152-- with item --150--.

Figure 19 has been amended to replace item --152-- with item --150--.

<u>Amendments to the specification:</u>

The specification at page 9, line 7, has been amended to describe that the file server 150 includes a file server storage 154. File server storage 154 is also disclosed, for example, in Figures 1, 18, and 19.

The specification at page 21, line 7, has been amended to change the first occurrence of "step 622" to "step 620."

The specification at page 24, line 12, has been amended to label the text associated with "step 710," which is also identified in Figure 7.

The specification at page 24, line 21, has been amended to change "step 720" to "step 716."

The specification at page 27, line 2, has been amended to label the client module API as item

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1002, which is also identified in Figure 10.

The specification at page 37, line 3, has been amended to replace item --152-- with item -- 150--.

The specification at page 44, line 19, has been amended to delete "a draws."

The specification at page 45, line 1, has been amended to change "Firs" to "First."

The specification at page 45, line 18, has been amended to change "Its" to "It."

The specification at page 45, line 34, has been amended to change "step 2606" to "step 2602."

The specification at page 47, line 5, has been amended to change "intellectual" to "intellectual capital."


Rejection of claims 1-10 under 35 U.S.C. §102(e) as allegedly being anticipated by *Alexander*:

Applicant respectfully disagrees with the rejection.

Claims 1, 5, 9, and 10 have each been amended to clarify that the datatype is asynchronously received.

Applicant's independent claims 1, 5, 9, and 10 each claim subject matter relating to a subscriber subscribing to a datatype and asynchronously receiving the datatype responsive to the subscription. The datatype has a predetermined runtime property that restricts use of the datatype. The datatype is associated with a data referenced in the datatype and maintained separate from the datatype. It is determined whether the runtime properties are valid. If the runtime properties are valid, it is determined whether a user of the subscriber has permission to access the data referenced in the datatype. If the user has permission to access the data, the user is provided access to the data.

This is clearly unlike *Alexander*. To begin with, *Alexander* fails to disclose or suggest subscription-related subject matter. Applicant's claims relate to a subscriber subscribing to a datatype and asynchronously receiving the datatype responsive to the subscription. Nowhere does *Alexander* disclose or suggest a subscriber (*e.g.*, in a publish-subscribe system), let alone a subscriber asynchronously receiving a datatype responsive to a subscription. Instead, *Alexander* merely teaches a data reader that synchronously reads files. *Alexander* 1:1-5.

Further, *Alexander* fails to disclose or suggest determining whether a datatype's runtime properties are valid. The Examiner cites *Alexander* 1:1-5 as support for the Examiner's argument

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that *Alexander* discloses this claimed subject matter. *Office Action of 1/24/2007*, page 2. However, *Alexander* makes no such teaching. Instead, the cited passage from *Alexander* merely describes that *Alexander* that data is filtered out when a user is not permitted access to the data. *Alexander* 1:1-5. Nowhere does *Alexander* disclose or suggest determining whether a datatype's runtime properties are valid.

For at least these reasons, *Alexander* fails to disclose or suggest claims 1, 5, 9, and 10.
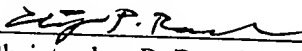
Claims 2-4 and 6-8 depend directly or indirectly from claim 1 or 5 and are therefore allowable for at least the same reasons that claims 1 and 5 are allowable.

Applicant respectfully submits the rejection has been overcome and requests that it be withdrawn.

## CONCLUSION

In view of the foregoing, it is submitted that claims 1-10 are patentable. It is therefore submitted that the application is in condition for allowance. Notice to that effect is respectfully requested.

Respectfully submitted,

_(signature)_ (Reg. No. 45,034)
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